

Ceramic packing type ECW

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Aluminosilicate yarn applied in this packing is characterized by excellent thermal resistance. Thanks to the applied strand, these particular characteristics are enriched with high elasticity of created packing. It contains up to 18% of organic fibres which, in the first period of operation, may burn-out without greater losses for operation parameters of the packing. It is resting packing, intended for sealing various kinds of dryers, industrial furnaces, coal mills, coke batteries and for thermal insulation of hot elements.

Application



Technical parameters

DESCRIPTION OF PARAMETER	VALUE
TYPE	ECW
Material	aluminosilicate yarn strengthened with glass fibre
Maximum temporary temperature in °C	800
Maximum continuous operation temperature in °C	600
Fiber melting point in °C	1760
Temperatura minimalna w °C	- 100
Type of reinforcement	-
Maximum shrinkage as %	3
Content of organic fibres %	18 – 20
Maximum losses after roasting as %	18
Density in g/cm ³	0,65 ± 15 %
Dimensional range in mm	6 – 90

Special versions

ECW/G – graphited
ECW+R – with elastomer core

Commercial packaging

6-16 mm – roll at least 5 kg
17-90 mm – roll at least 10 kg, but not less than 10 mt